

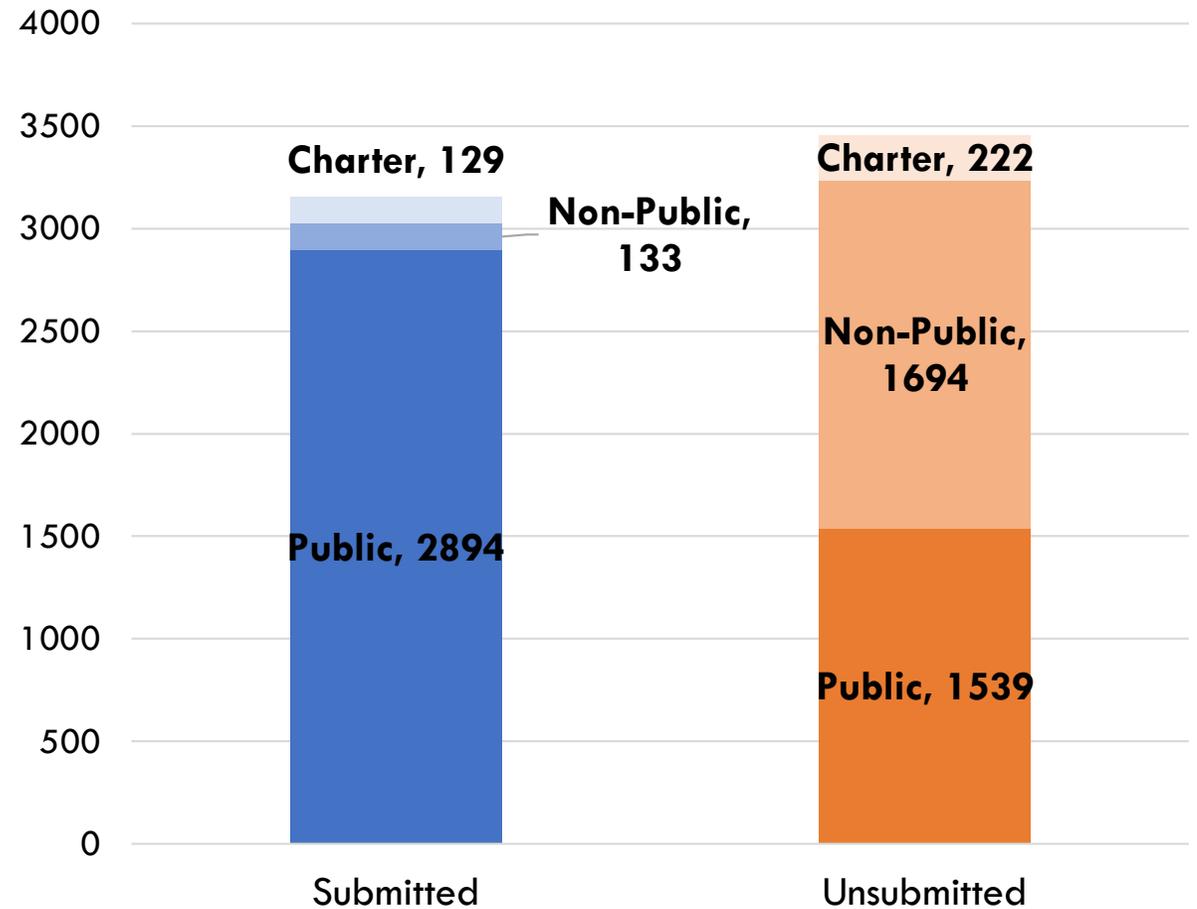
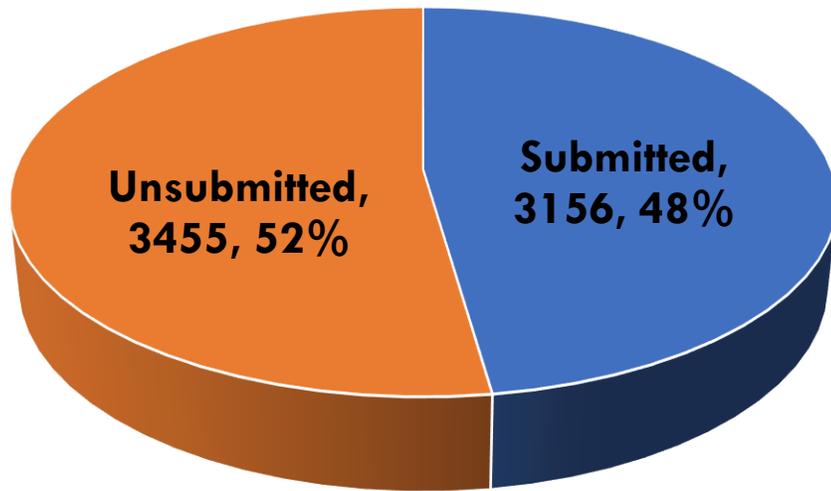
SPRING 2020 DIGITAL EQUITY SURVEY RESULTS

Please note that these data reflect responses submitted by New York State Schools to the best of their ability and knowledge in June-July 2020. As schools, districts, and communities work to improve digital equity in New York, this information is subject to change.

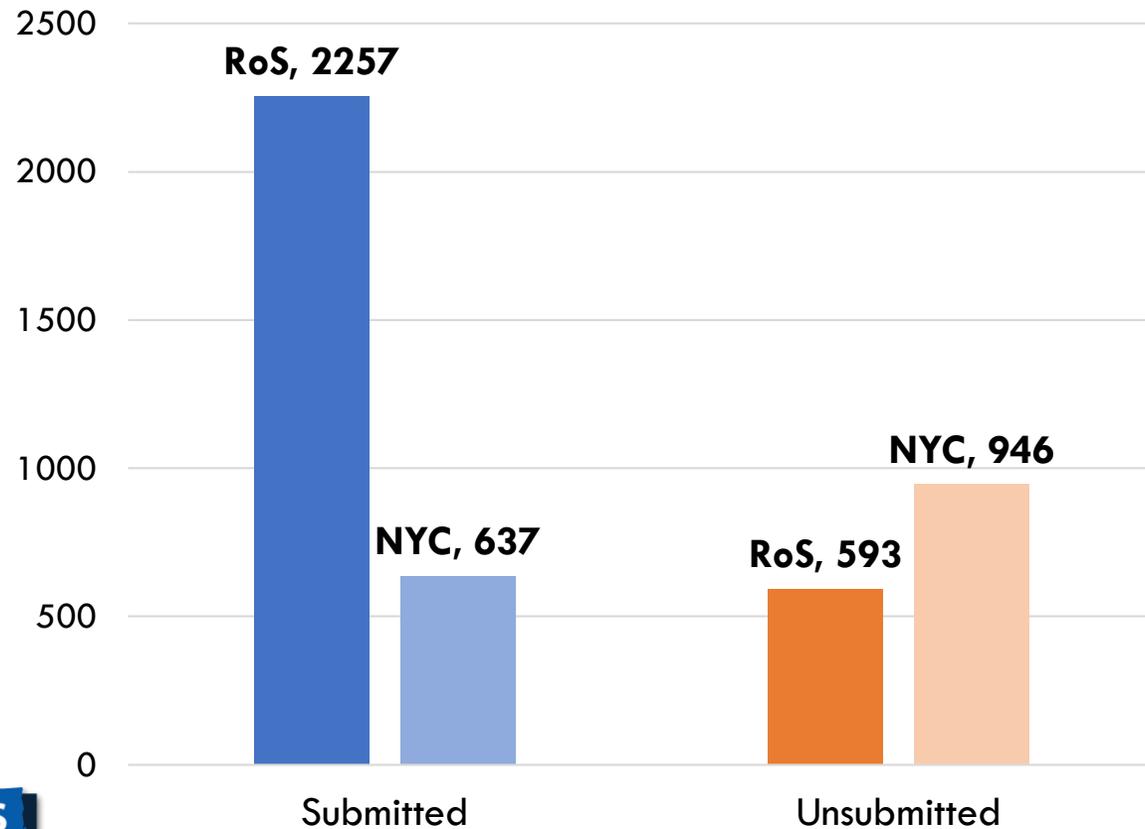
SUBMISSIONS AS OF JULY 2020

<u>All Schools</u>				
	Submitted	%	Unsubmitted	%
Public	2894	65%	1539	35%
Non-Public	133	7%	1694	93%
Charter	129	37%	222	63%
TOTAL	3156	48%	3455	52%
<u>Rest of State Only (NO NYC)</u>				
RoS	2257	79%	593	21%
<u>NYC Only</u>				
NYC	637	40%	946	60%

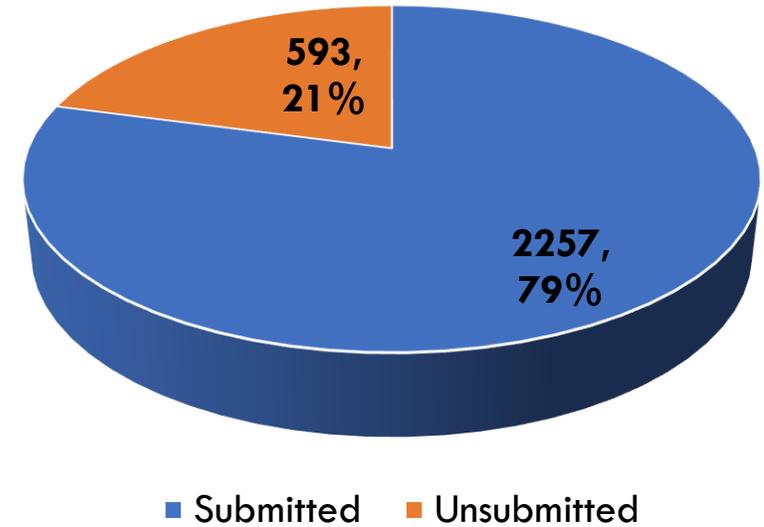
SUBMISSIONS



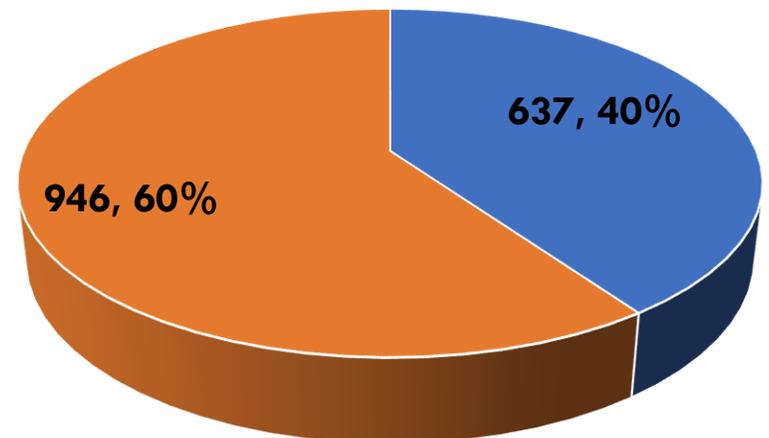
REST OF STATE (ROS) PUBLIC SCHOOLS VS NYC SUBMISSIONS



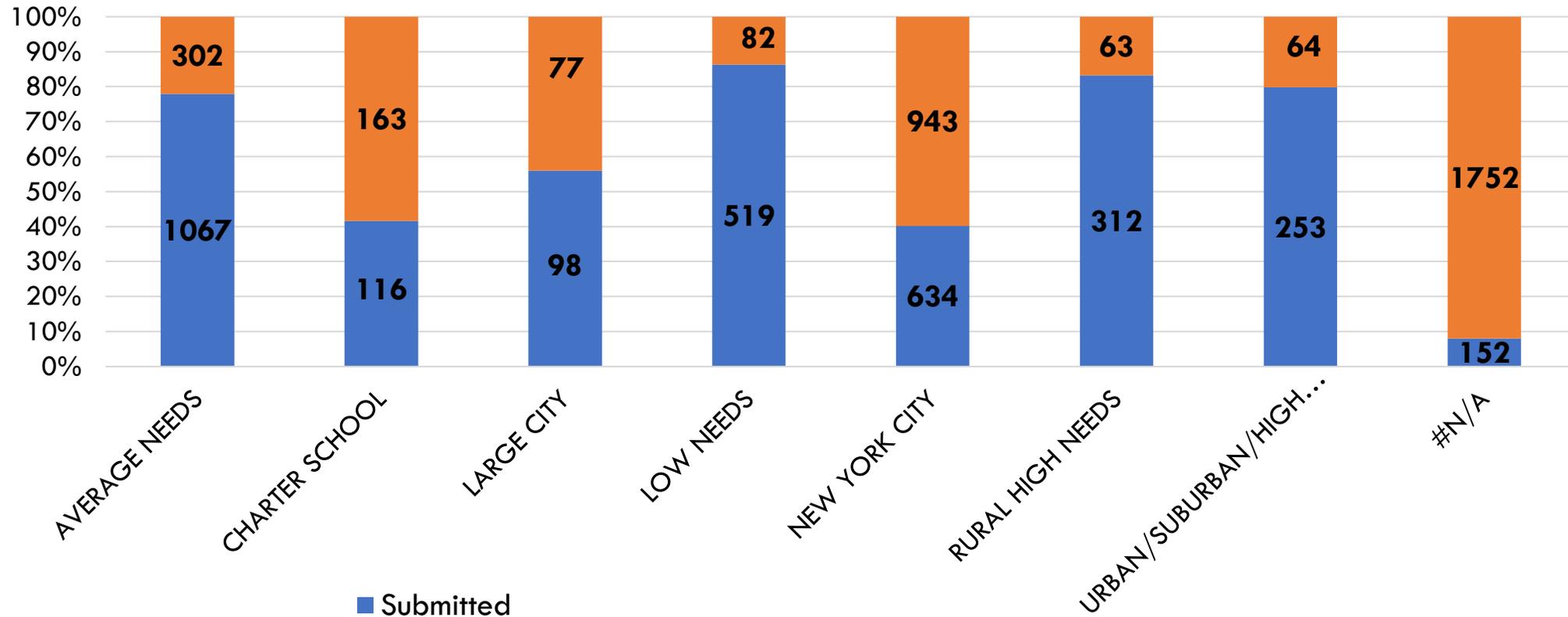
RoS Submissions



NYC Submissions



NUMBER OF SUBMISSIONS BY NRC



SUMMARY

48% of all NYS schools submitted their data.

NYC submitted 40% of schools, while the Rest of State (RoS) public schools submitted 79%.

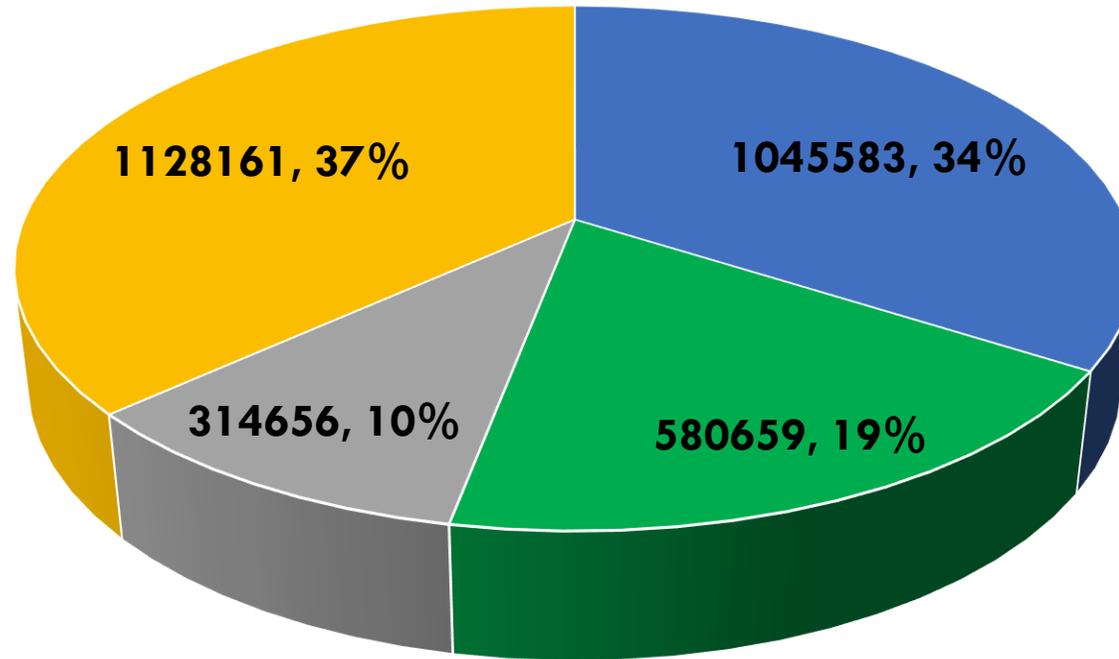
Low needs schools submitted the highest percentage of data.

STUDENT DEVICE ACCESS

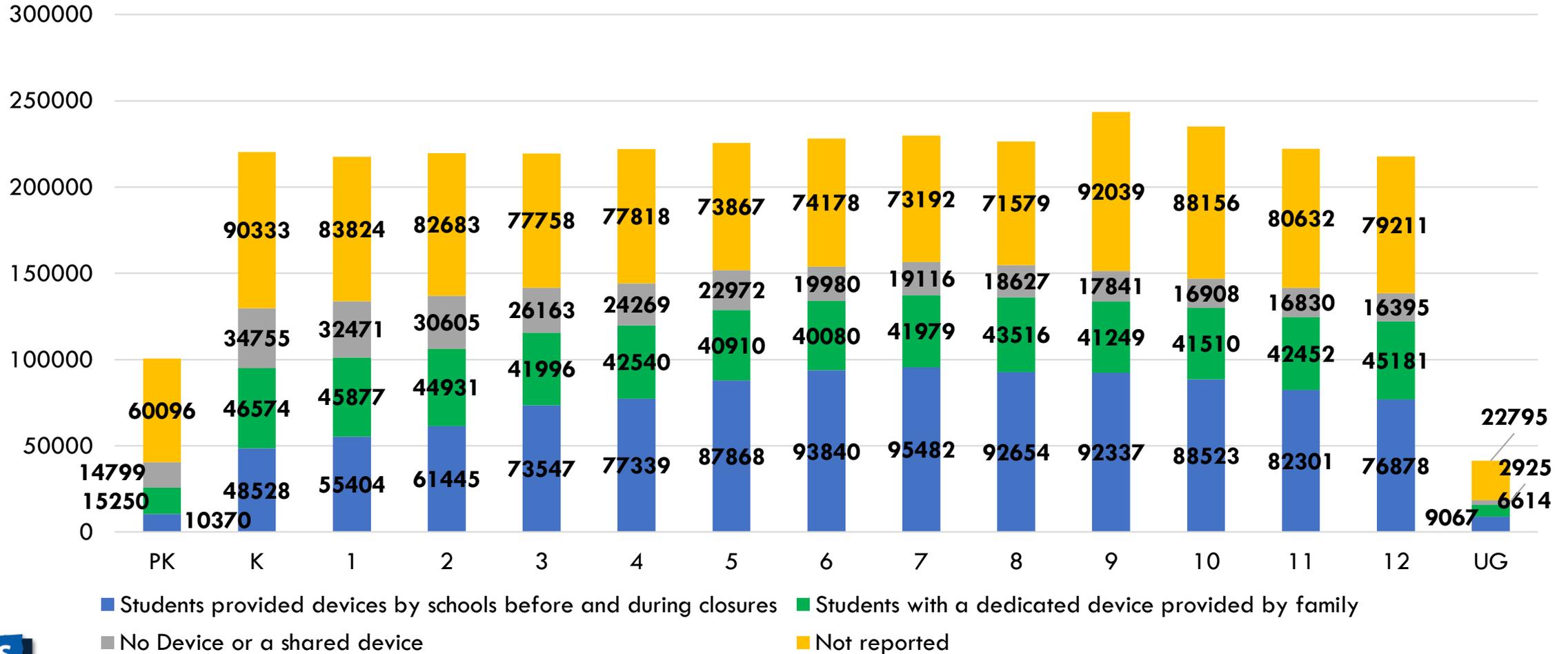


STUDENTS PROVIDED DEVICES FOR HOME USE

- Students provided devices by schools before and during closures
- Students with a dedicated device provided by family
- No Device or a shared device
- Not reported

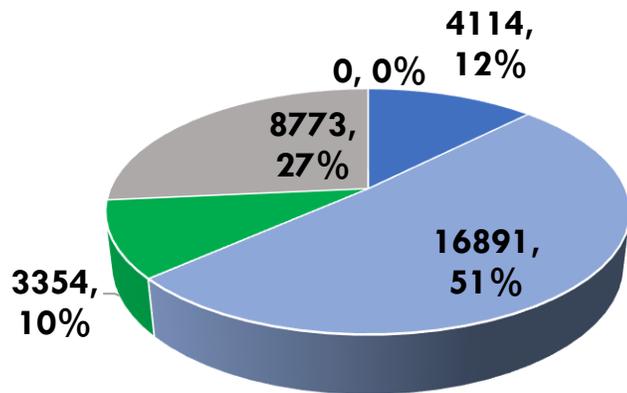


HOME DEVICE AVAILABILITY ACROSS GRADE LEVELS

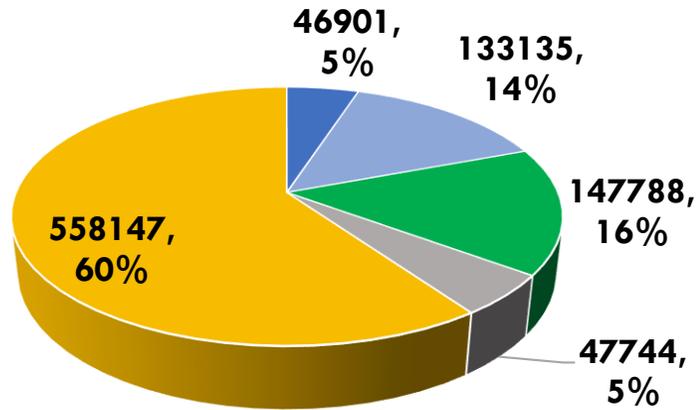


BIG 5 ACCESS TO DEVICES

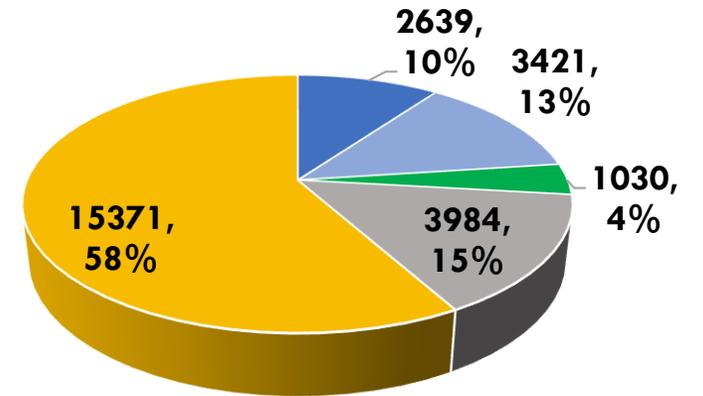
BUFFALO CITY SD



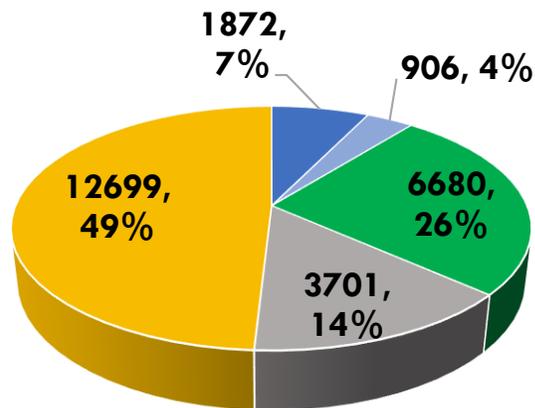
NYC



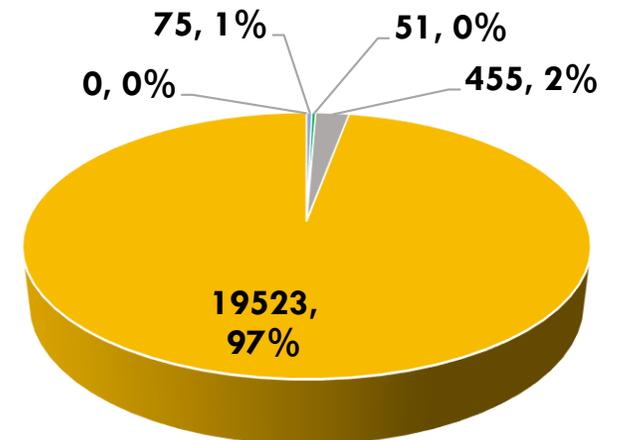
ROCHESTER CITY SD



YONKERS CITY SD



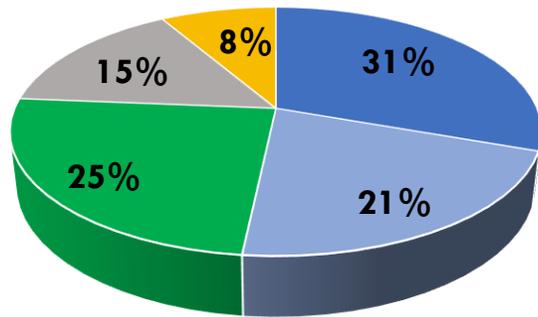
SYRACUSE CITY SD



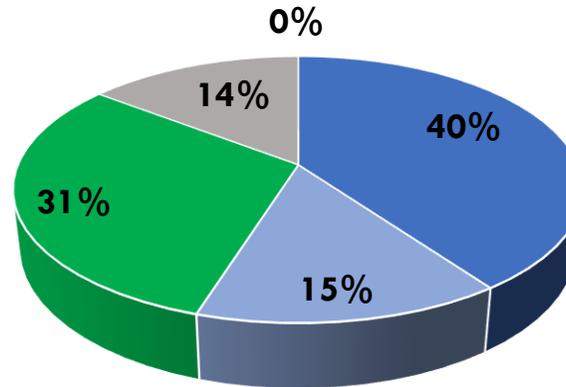
- Students provided a device before closures
- Students provided devices by schools during closures
- Students with a dedicated device provided by family
- No Device or a shared device
- Not Reported

DEVICE ACCESS BY NRC FOR REST OF STATE

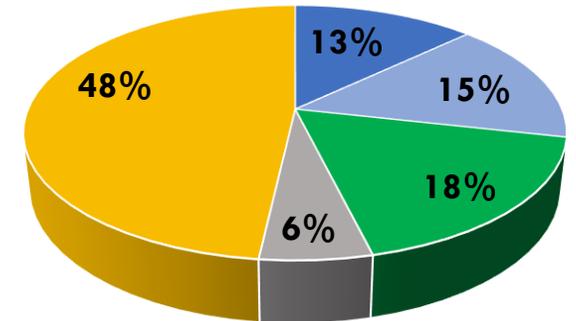
Average Needs Schools



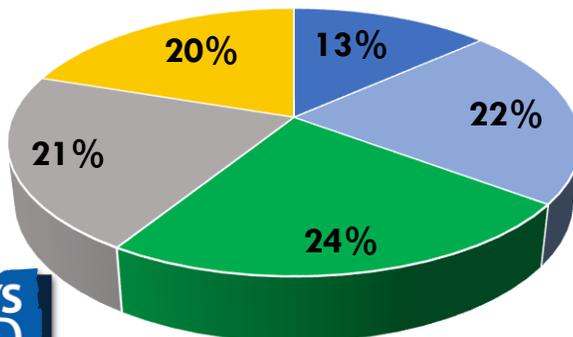
Low Needs Schools



Charter Schools

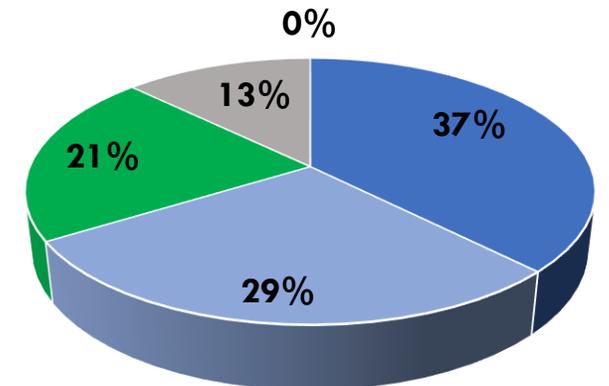


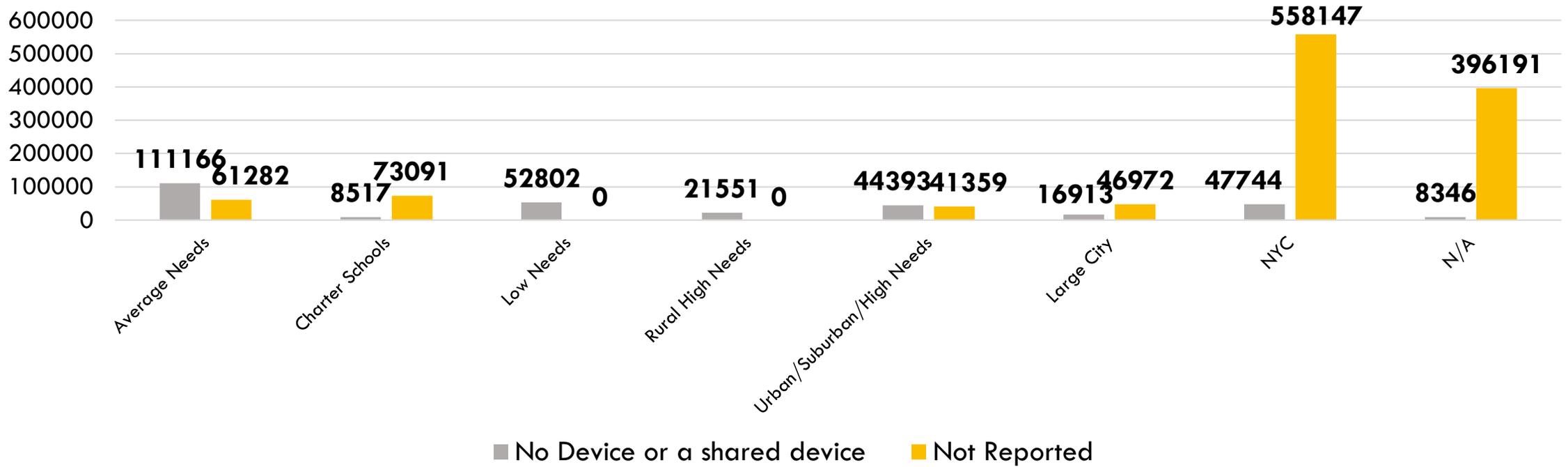
Urban/Suburban/High Needs Schools



- Students provided a device before closures
- Students provided devices by schools during closures
- Students with a dedicated device provided by family
- No Device or a shared device
- Not Reported

Rural High Needs Schools





TOTAL STUDENTS WITH NO DEVICE OR A SHARED DEVICE BASED ON NRC

SUMMARY

STUDENT DEVICE ACCESS

Overall, 53% of students had a dedicated device at their place of residence before and during the closures provided by schools (34%) or families (19%).

7th graders were provided the highest number of devices by schools.

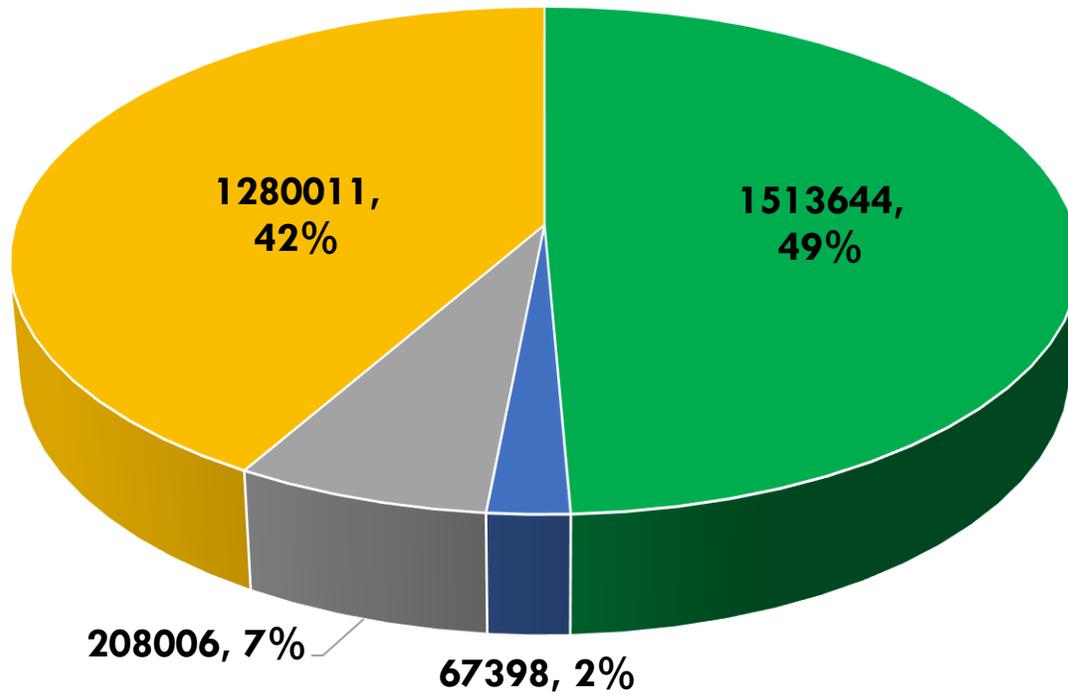
Students in grades K-2 reported the highest numbers of no device or a shared device.

The highest percentage of students with no devices/shared devices were Urban/Suburban/High Needs.

Average needs schools reported the highest number of students with no device or a shared device.

STUDENT INTERNET ACCESS



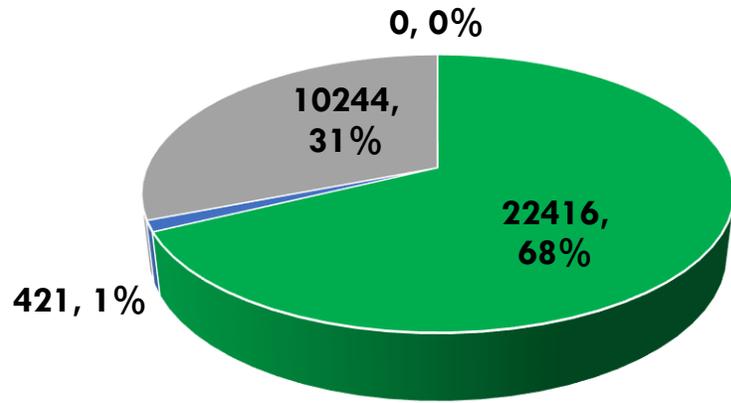


- Students with "all the time" internet access provided by family
- Students with "all the time" internet access provided by school
- Students with insufficient internet access
- Not reported

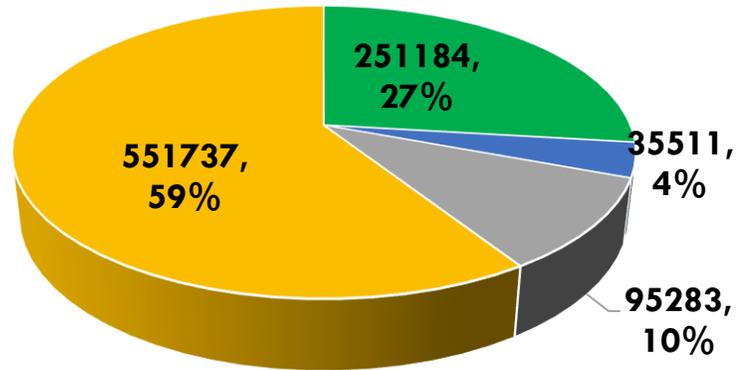
STUDENT HOME INTERNET ACCESS

BIG 5 STUDENT INTERNET ACCESS

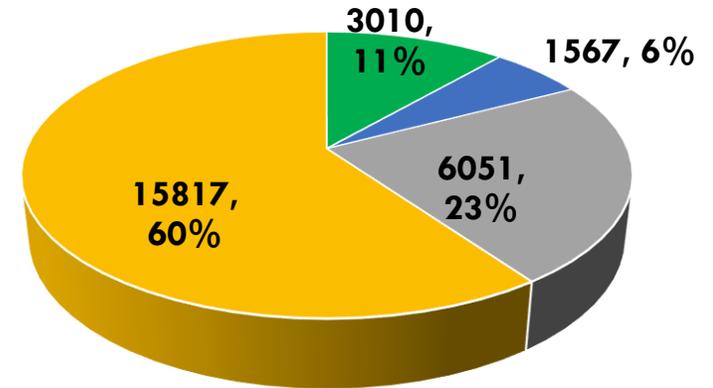
BUFFALO CITY SD



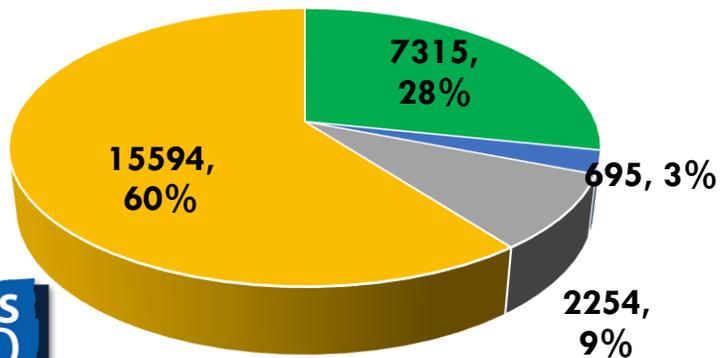
NYC



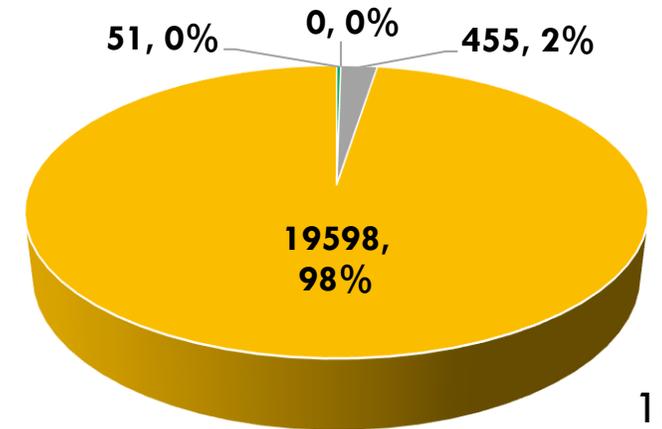
ROCHESTER CITY SD



YONKERS CITY SD

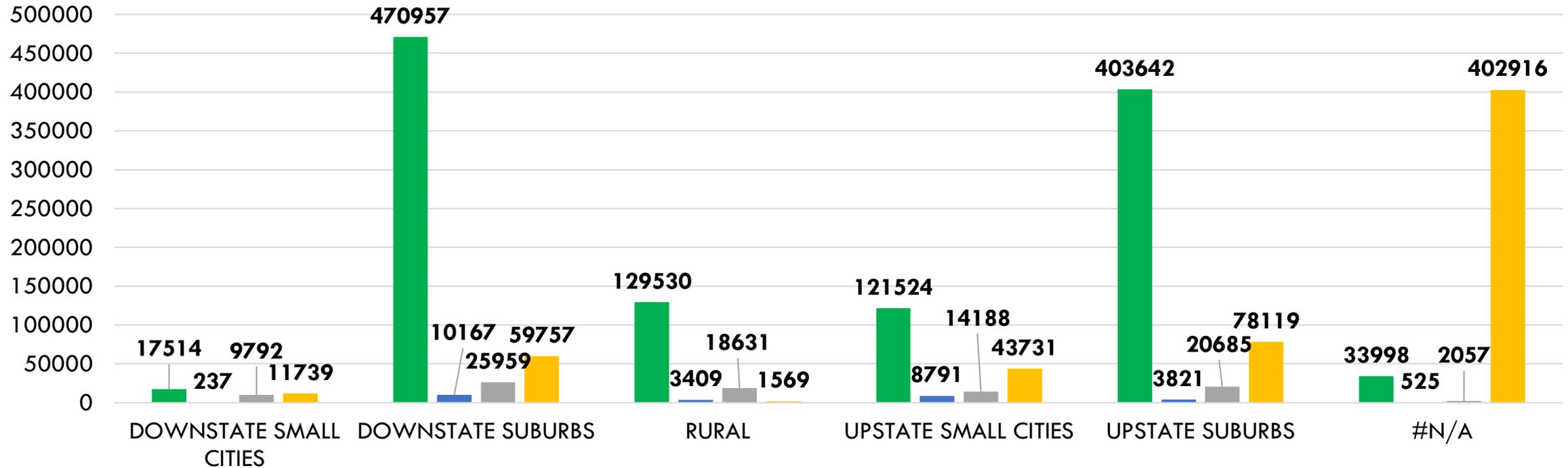


SYRACUSE CITY SD

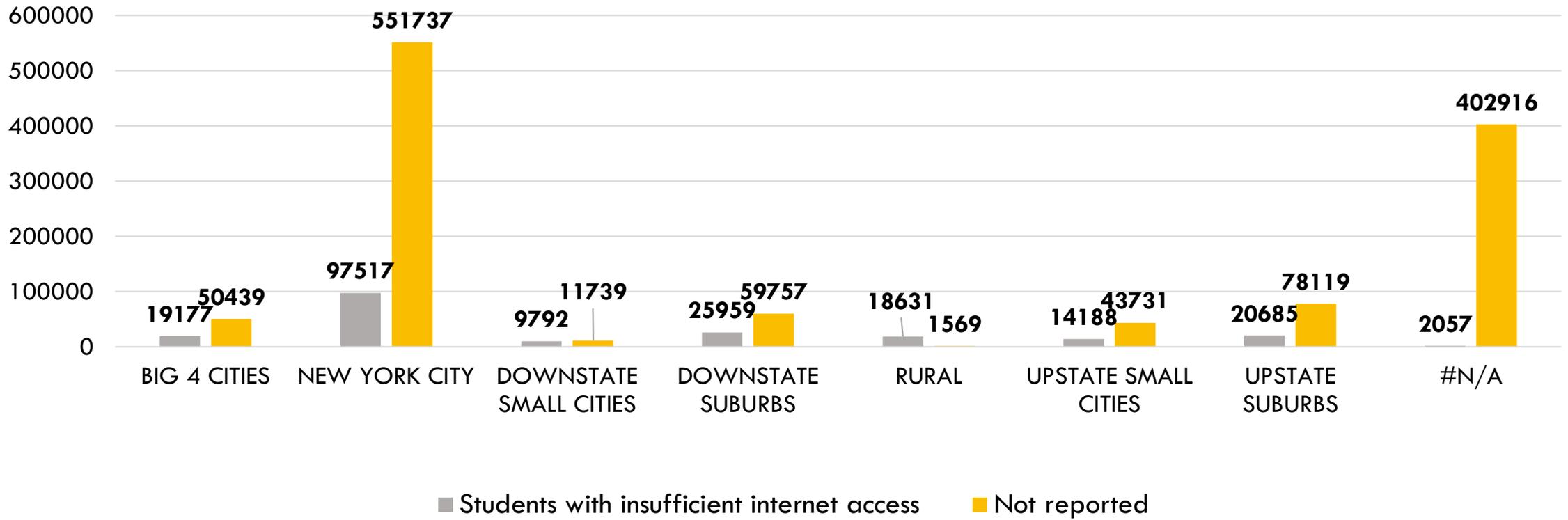


- Students with "all the time" internet access provided by family
- Students with "all the time" internet access provided by school
- Students with insufficient internet access
- Not reported

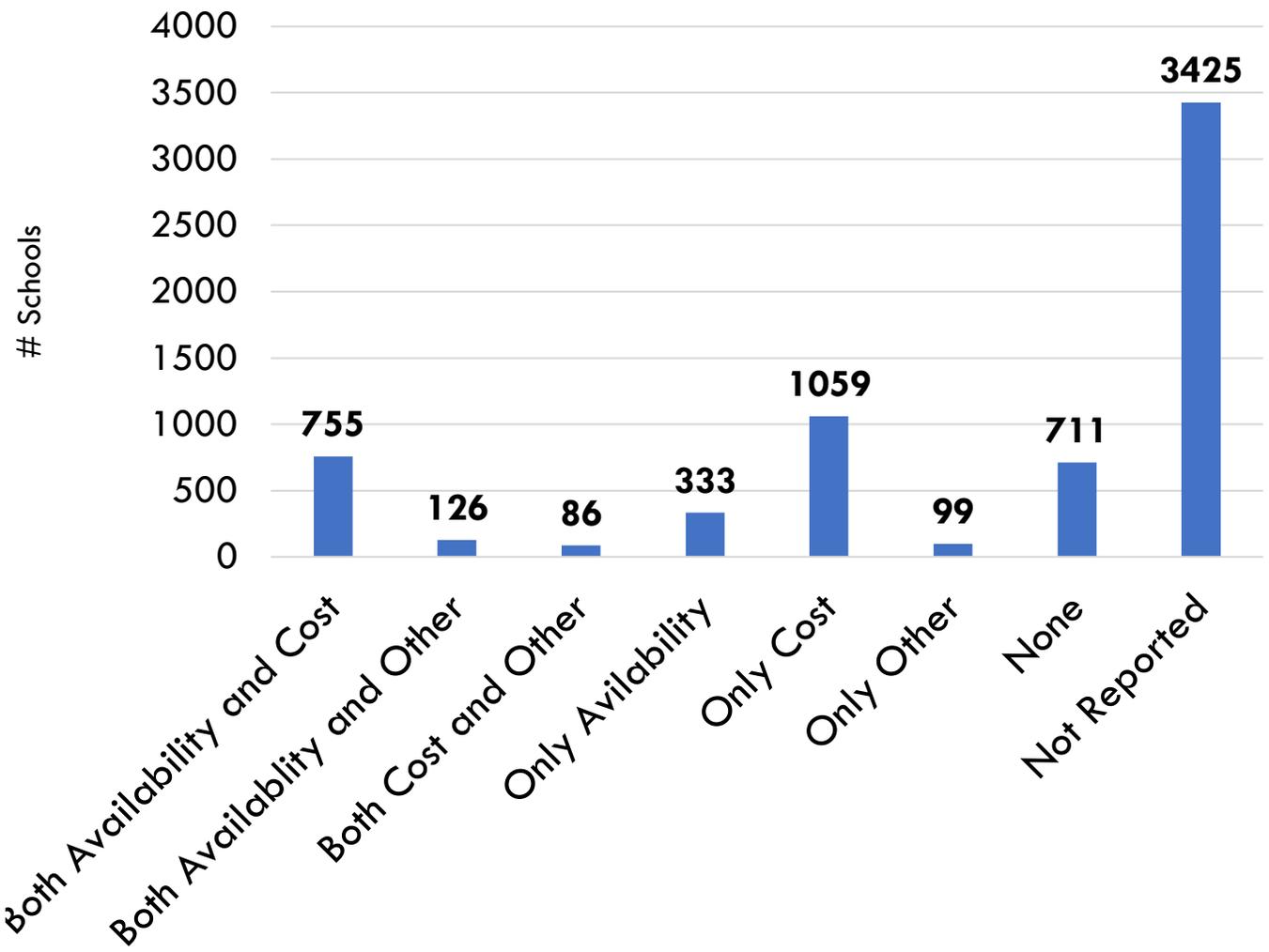
REST OF STATE INTERNET ACCESS BY SET CODE



- Students with "all the time" internet access provided by family
- Students with "all the time" internet access provided by school
- Students with insufficient internet access
- Not reported

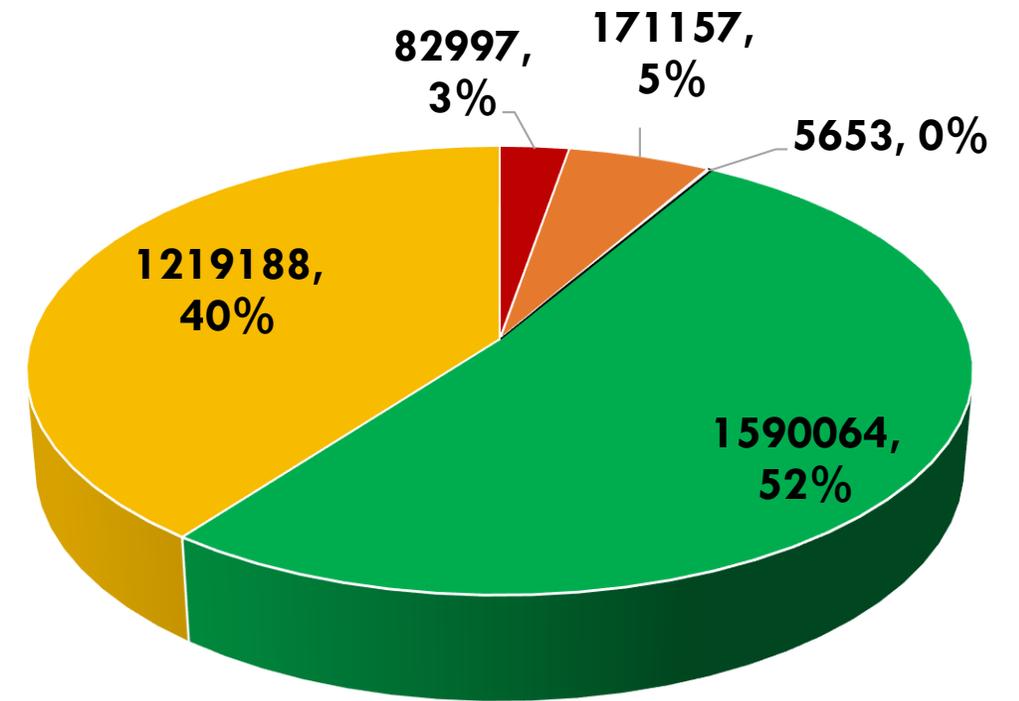


STUDENTS WITH INSUFFICIENT INTERNET ACCESS



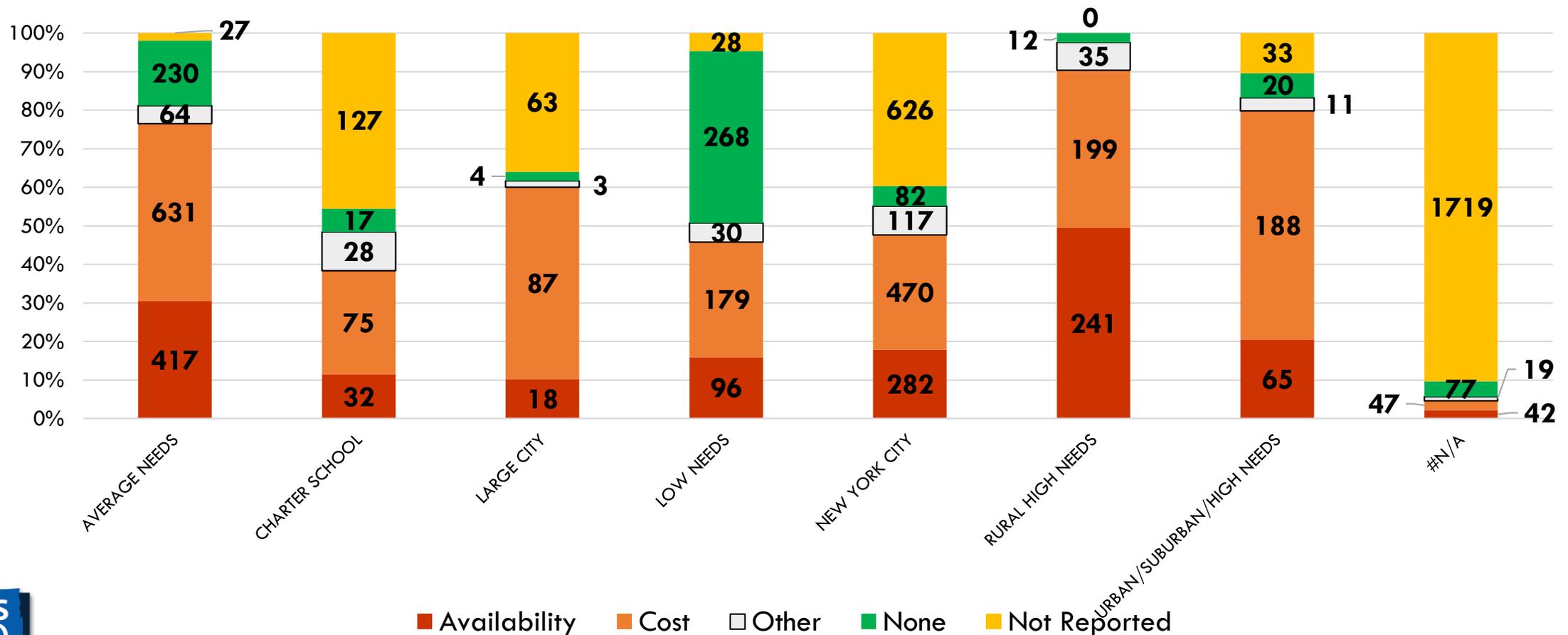
BARRIERS TO RELIABLE INTERNET ACCESS AT HOME

STUDENTS AFFECTED BY EACH BARRIER

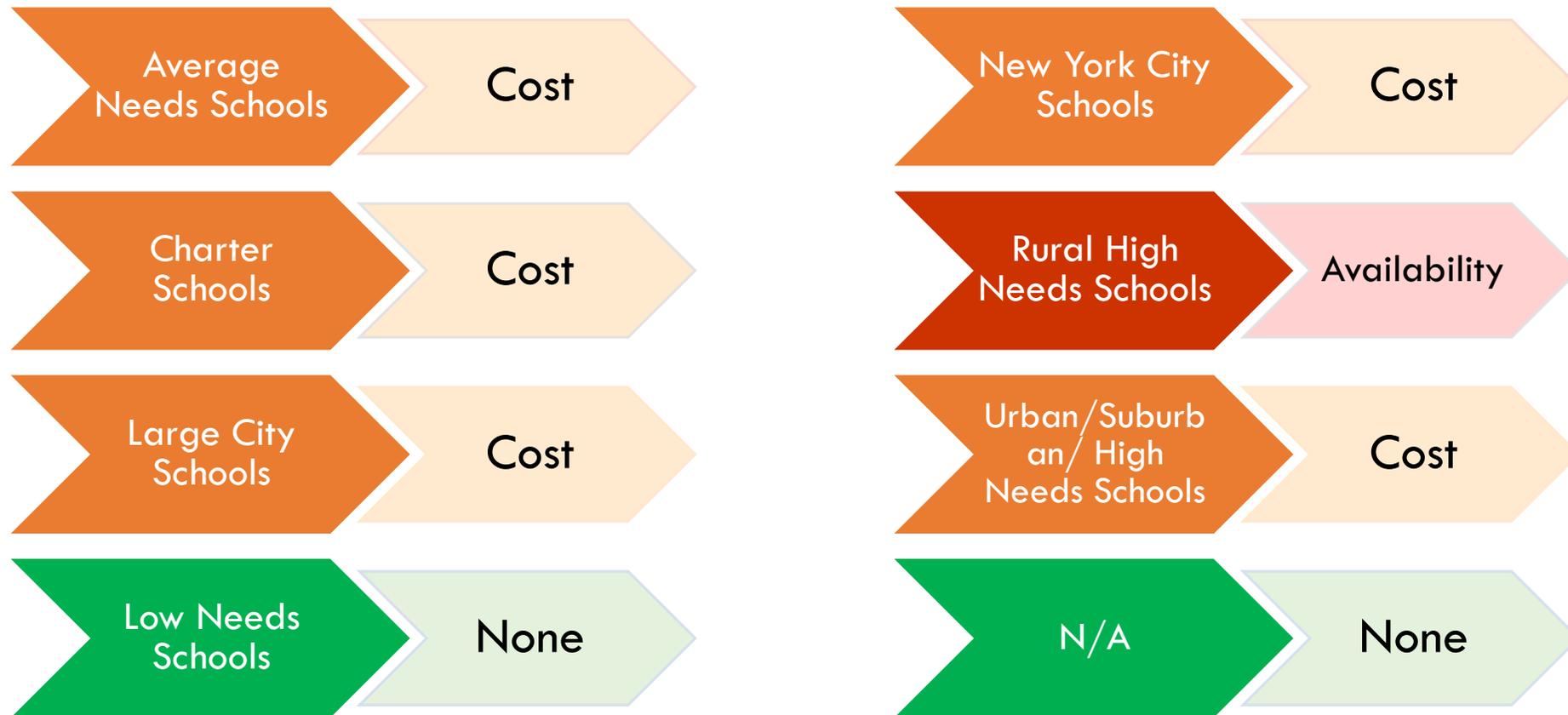


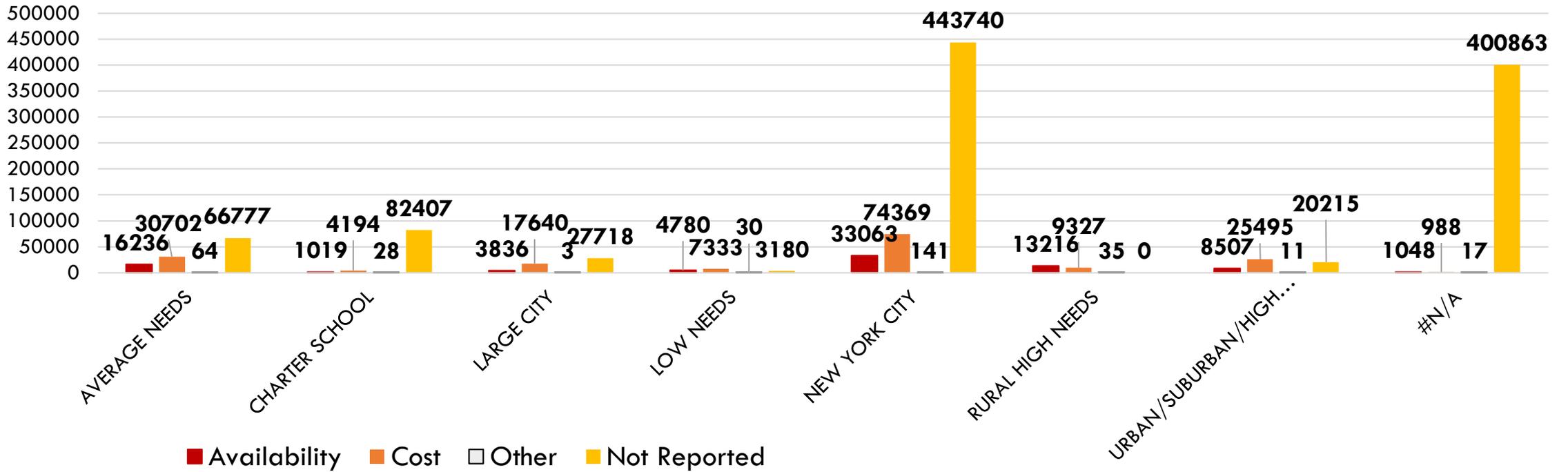
■ Availability ■ Cost □ Other ■ None ■ Not Reported

INTERNET ACCESS BARRIER BY NRC



TOP BARRIERS TO RELIABLE INTERNET BY NRC





STUDENT BARRIERS TO INTERNET ACCESS BY NRC

SUMMARY

STUDENT INTERNET ACCESS

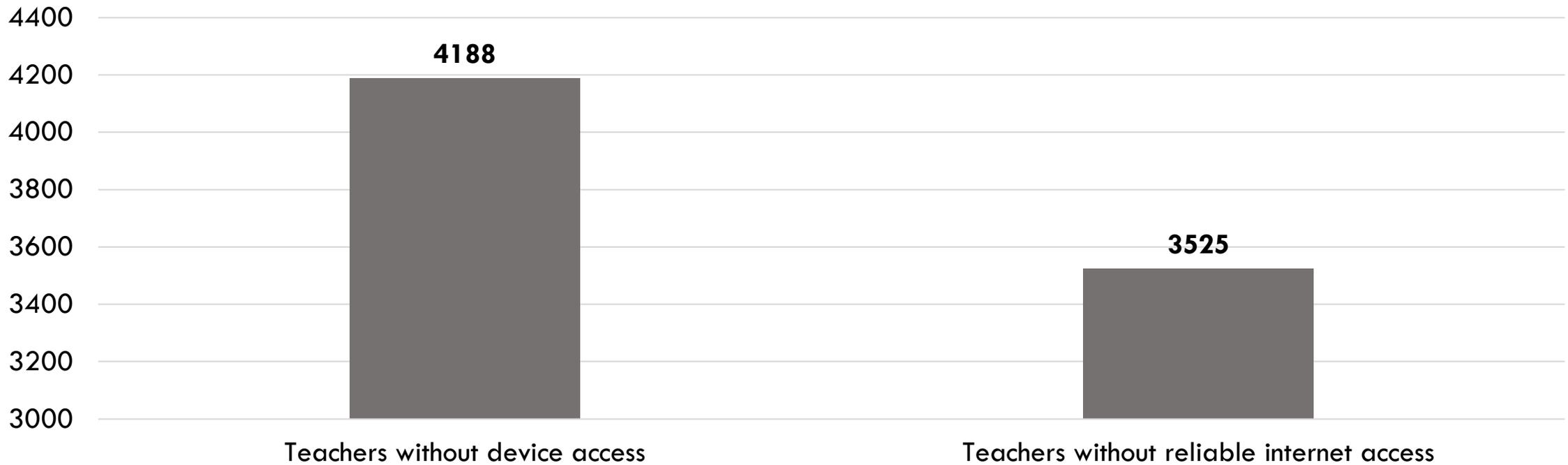
Only 7%, of reported students (208,006) have insufficient internet access.

New York City and Down State Suburbs have the most students with insufficient internet access.

Cost is the most reported barrier to students having “all the time” internet access at their places of residence, except for Rural High Needs schools where the top barrier is Availability.

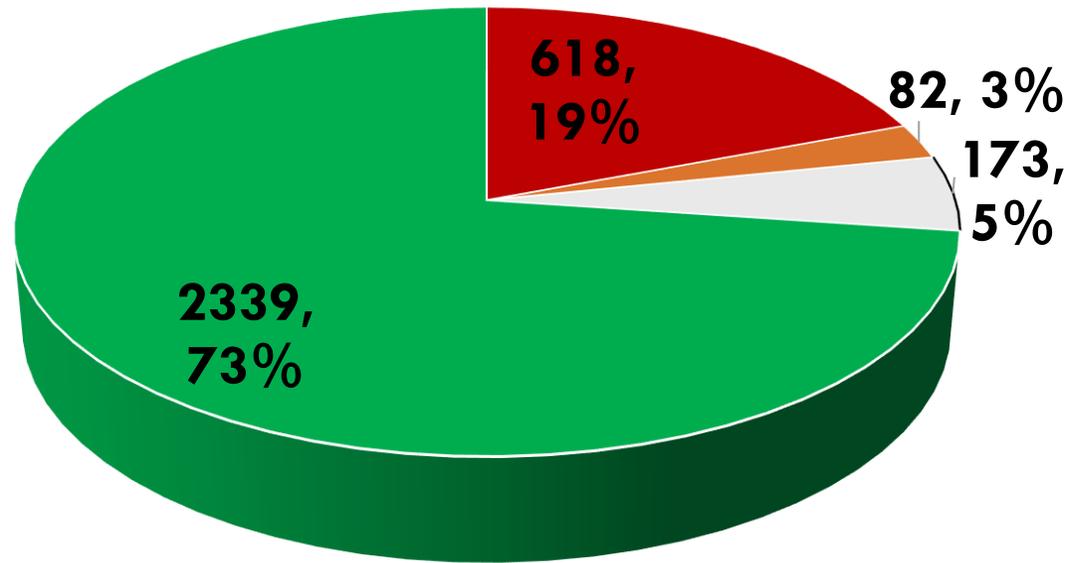
TEACHER DEVICE AND INTERNET ACCESS





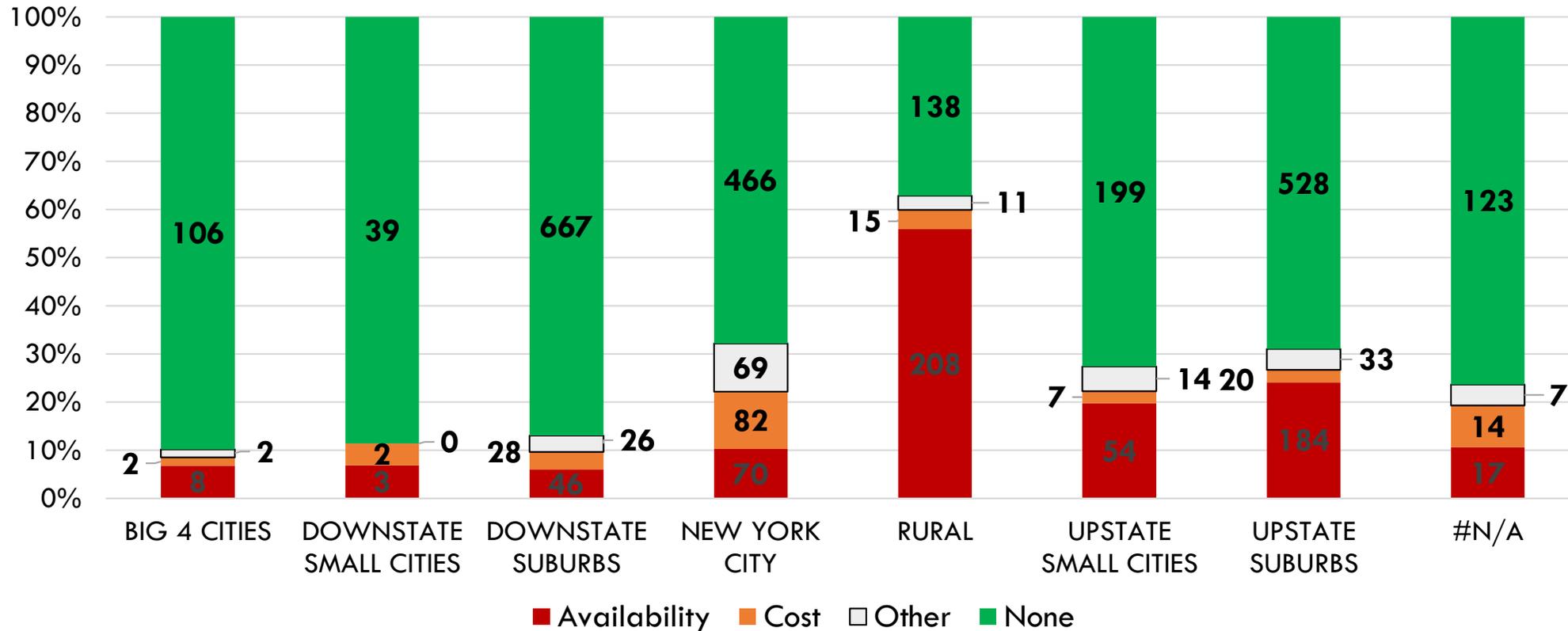
NUMBER OF TEACHERS REPORTED TO NOT HAVE ACCESS TO DEVICES OR RELIABLE INTERNET AT THEIR PLACE OF RESIDENCE

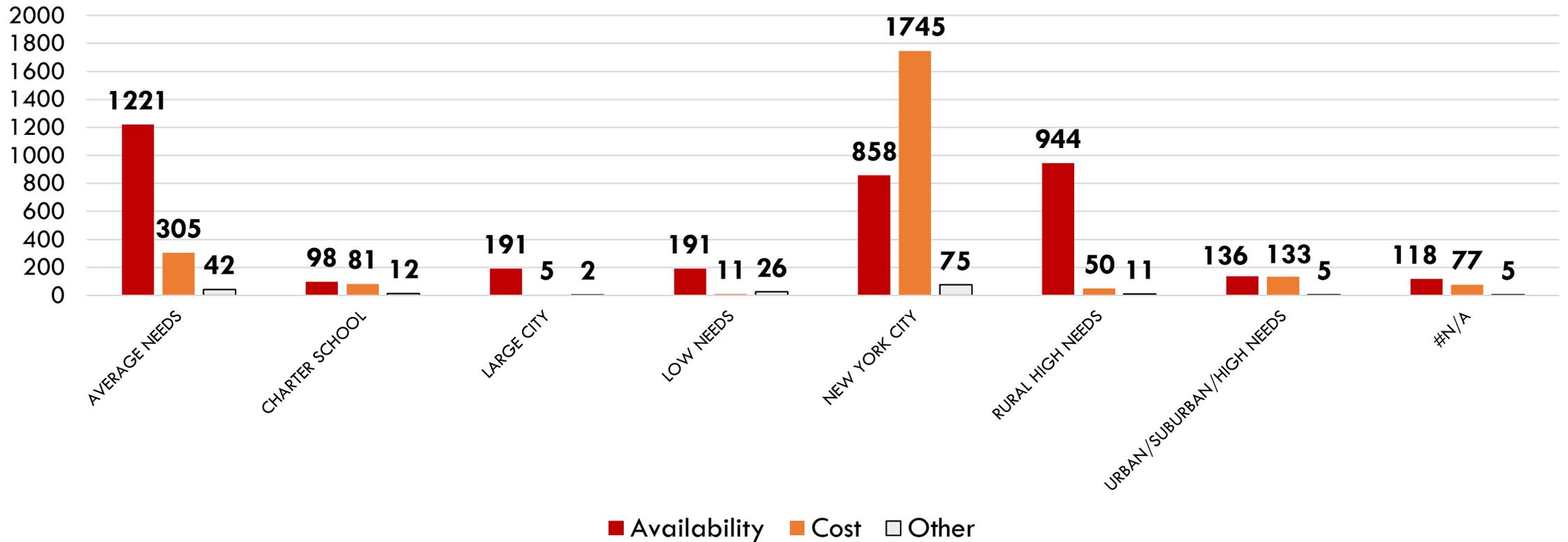
TEACHER INTERNET ACCESS BARRIERS



■ Availability ■ Cost □ Other ■ None

NUMBER OF SCHOOLS WITH TEACHER BARRIERS





TEACHERS AFFECTED BY TOP BARRIERS

SUMMARY

TEACHER DEVICE AND INTERNET ACCESS

73% of reported teachers have access to “all the time” internet.

If teachers do not have “all the time” reliable internet the biggest barrier is availability.

New York City is the only area that reported that their teachers’ main barrier is cost.